

11/13/01



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1-855 U.S. PTO

PTO/SB/05 (03-01)

Approved for use through 10/31/2002, OMB 0551-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

500.36414CX1

First Inventor

MITA, SEIICHI

Title

PARTIAL RESPONSE DEMODULATING METHOD AND  
APPARATUS USING THE SAME

Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

SEE MPEP chapter 800 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.

3. ☒ Specification [Total Pages: 35]

(written arrangement and/or tables)

-Descriptive title of the invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R & D  
-Reference to sequence listing, a table,  
or a computer program listing appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Pages: 12]

5. Oath or Declaration [Total Pages: 2]

- a. ☐ Newly executed (original or copy)  
b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)

- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)  
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & documents(s))  
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)  
11. ☐ English Translation Document (if applicable)  
12. ☒ Information Disclosure ☐ Copies of IDS Citations  
Statement (IDS) PTO-1449  
13. ☒ Preliminary Amendment  
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)  
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.  
17. ☒ Other: CREDIT CARD PAYMENT FORM

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

- ☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/124,840

Prior application information: Examiner: B. DEPPE Group Art Unit: 2634

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

- ☒ Customer Number or Bar Code Label

020457

- ☐ Correspondence address below

(Insert Customer No. or attach bar code label here)

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Name Carl L. Brundidge

Registration No. (Attorney/Agent)

29,621

Signature

Date

November 13, 2001

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# FEE TRANSMITTAL for FY 2002

*Patent fees are subject to annual revision.*

## Complete if Known

Application Number	Not yet assigned
Filing Date	November 13, 2001
First Named Inventor	MITA, SEICHI
Examiner Name	B. Deppe
Group Art Unit	2634
Attorney Docket No.	500.36414CX1

TOTAL AMOUNT OF PAYMENT (\$ ) 740

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:
- Deposit Account Number 01-2135  
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP
- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17
- ☐ Applicant Claims small entity status.  
See 37 CFR 1.27

## 2. ☒ Payment Enclosed:

☐ Check ☒ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

2. BASIC FILING FEE				
Large Fee Code	Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101	740	201	Utility filing fee	740
106	330	206	Design filing fee	
107	510	207	Plant filing fee	
108	740	208	Reissue filing fee	
114	160	214	Provisional filing fee	
<b>SUBTOTAL (1)</b>				740

## 1. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims 14-20** =	x 18	=	
Indep. Claims 3-3** =	x 84	=	
Multiple Dependent	=		

Large Fee Code	Entity Fee Code	Small Entity Fee Code	Entity Fee Code	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) \$</b>				

\*\*or number previously paid, if greater; For Reissues, see above.

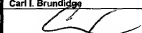
## FEE CALCULATION (continued)

3. ADDITIONAL FEES				
Fee Code	Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examination action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1,440	218	720	Extension for reply within fourth month
128	1,960	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,280	241	640	Petition to revive - unintentional
142	1,280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17(q)
126	180	126	180	Submission of Information Disclosure Sheet
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	For each additional invention to be examined (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application
Other fee (specify) _____				
<b>SUBTOTAL (3) (\$)</b>				

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Carl I. Brundidge	Registration No. (Attorney/Agent)	29,521	Telephone	703) 312-6600
Signature		Date			11/13/2001

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